

FOX-12D

12.1" XGA IP-67 Heavy-Duty Touch Display

Launching in Q2

Specifications

System	
Input Signal	VGA
On Screen Display Control	Brightness, Contrast, Phase, Sharpness, AutoTune, H/V-position
I/O Connector	VGA x 1, USB x 1
OS Support	Windows® XP, Windows® 7, Linux Fedora
Mechanical	
Construction	IP-67 Sealed Aluminum Alloy Chassis
Mounting	VESA 75/100
Dimension	—
Carton Dimension	—
Gross Weight	—
Net Weight	—
Environmental	
Operating Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Storage Temperature	-22°F ~ 158°F (-30°C ~ 70°C)
Storage Humidity	10%~95% @ 40°C; non-condensing
Vibration	1 g rms/ 5~500Hz/ Random operation
Shock	15 G peak acceleration (11 msec. Duration)
EMC	CE/FCC Class A, IEC 60945 ed.4
Power Supply	
DC Input	DC 9~30V
LCD	
Display type	12.1" TFT-LCD
Max Resolution	1024 x 768
Max. Colors	262K colors
Luminance	HTT: 500 nits, STT: 1000 nits
Viewing Angle	HTT: 160°(H)/160°(V), STT: 160°(H)/140°(V)
Back Light	HTT: LED, STT: LED
Back Light MTBF (hours)	HTT: 50,000, STT: 60,000
Touchscreen	
Type	5-wire resistive
Light Transmission	80%
Lifetime (Times)	35 million activations

Features

- IP-67 Water-Proof & Marine IEC60945 ed.4 Compliant
- 12.1" 500 Nits XGA LED Backlight (FOX-12D-HTT)
- 12.1" 1000 Nits XGA LED Backlight (FOX-12D-STT)
- Anti-Fog Design: LCD+ TS Bonding Technology
- Brightness Adjustment

CE FCC

Ordering Information

- TBD

Optional Accessories

- TBD